

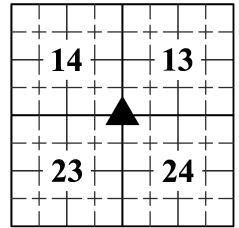
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_N21

Section Corner

Sections 13, 14, 23 & 24 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" x 24" rebar with orange plastic cap stamped "OSER IN PS# 21100022" set flush.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is under a north/south electric transmission line, on the west edge of a field of row crops, and approximately 55 feet north of the centerline of a gravel driveway. No Greene County Survey sign was set due to a hostile landowner.

GEODETIC COORDINATES: (OSM #5610)

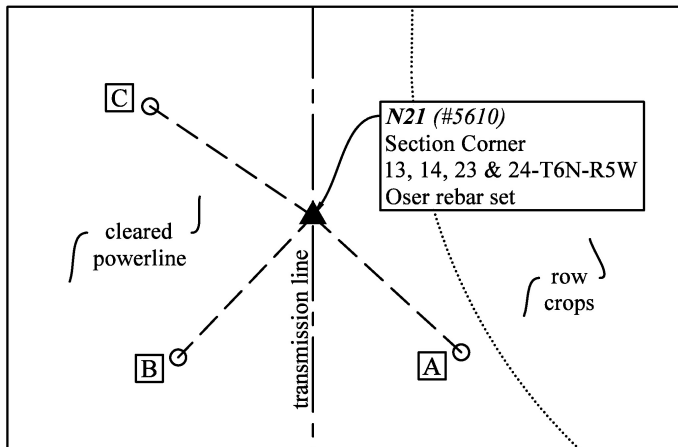
Northing	Easting	Datum	Datum Details
299296.82	837897.01	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1347316.96	2998504.28	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 47°28'43" E	10.17'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
B	S 43°40'16" W	9.87'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush
C	N 55°58'19" W	9.93'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush

Notes: All witness ties located with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

In 1987, Marston Fowler held a corner post as the corner. We found traces of wire fence remains in the ground around the corner but were unable to find a post hole or a stone. We calculated the position of the post using ties to four other monuments found per the 1987 Fowler survey. The corner thus established is approximately in line with fence remains to the north and west. There is up to 1-foot of uncertainty in the location of the corner due to discrepancies between measured dimensions and dimensions shown on the aforesaid Fowler survey.

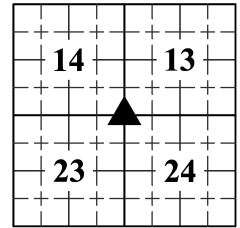
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P462

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
12" w.oak	N 85 E	26 lks = 17.16 ft
7" dogwood	S 37 W	17 lks = 11.22 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

See below. Two county surveyors referenced this corner in their surveys but did not describe or witness the monument.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/09/1838	Kelshaw, John B.	Legal Survey in Section 24 (<i>measured to corner</i>)	LSB1, pg 31
04/09/1923	Schloot, H	Legal Survey in Sections 22 & 23 (<i>measured to corner</i>)	LSB5, pg 99
04/05/1946	INDOT	P&P State Highway F Project No. 739(1)(1946) SR No 157 Burns City to Bloomfield (US 231) (<i>1244 ft from c/l to approximate section corner – no stone found</i>)	INDOT
12/21/1987	Fowler Jr., Marston	Survey in Sections 23 & 24 (<i>corner post</i>)	DE258-565

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 4.13 feet due to the discrepancy between the measured distance to P21 and Kelshaw's 1838 distance to P21.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at N21



Photo Orientation & Description: Looking north at N21

FIELD PERSONNEL:

Field Date: 5/23/2023 and 6/21/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248 Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

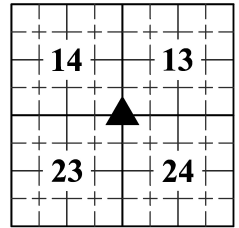
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BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. All witness ties were located with rtk.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.